



**RAYACADEMY**<sup>®</sup>

## Trainings & Certifications

DEP-40  
Software Management with  
SCCM

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# Software Management with SCCM



This course is designed to provide participants the knowledge to plan and deploy a Microsoft Endpoint Configuration Manager hierarchy, including Central Administration Site (CAS), one or more primary and secondary sites, and associated systems.

The course guides you through the installation, configuration, and tuning of features in Microsoft Endpoint Configuration Manager Current Branch based on Windows Server 2016 (2019) and Windows 10 Current Branch.

The goal is to enable the user to securely deploy software in their daily work with minimal administrative effort.

Course	DEP-40 Software Management with SCCM
Duration	3 days
Language	English/German

## Content of the training

Day 1	
SCCM Overview	Architecture
	Console Overview
	Administration of devices
	Administration of user
	Credential Guard
	Administration tools
	Online identities
	Updates and Upgrades
Planning the Infrastructure	Requirements
	Hierarchy design
Location planning and requirements	
Practical Exercises	

Day 2
Installation / Configuration Primary Site
Installation / Configuration CAS
Managing devices and users
Managing / Creating Collections
Role-based administration
Internal functionality of Windows ADK 10, USMT and deployment packages
Deployment of Windows 10 with Configuration Manager
Using PowerShell scripts to automate Configuration Manager
Configuration of offline media-based deployments
Bypass, understanding and customizing the rules
Monitoring in Configuration Manager
Configuration of Defender
Practical Exercises

Day 3	
Integration of Microsoft Intune	Possibilities in hybrid environments
	Requirements for operation
	Features Mobile Device Management (MDM)
	Features Mobile Application Management (MAM)
	Profile provisioning (Mail, WLAN, VPN, etc.)
	BYOD / CYOD
Manage Windows 10 using on-premises MDM	
Use of Desired Configuration Management (DCM) and Security Compliance Manager (SCM)	
Administration of Windows 10 Updates / Upgrades and Office 365 Pro Plus with Configuration Manager	
Practical Exercises	

## **RayAcademy – The right training for every area**

The modular training concept of the RayAcademy offers a variety of qualification and advanced training courses and enables both a complete qualification process and targeted specializations in the area of Application Lifecycle Management.

The academy offers regular training courses for all products and services of Raynet and its partners within the Application Lifecycle Management. Raynet also has the world's first and unique training program in the field of software management and packaging consulting.

As a service provider for learning and training units Raynet develops current scenarios and adapts them to the in-house education management of the customers.

## **AZAV Certified Training Partner**

As an accredited institution under the law on employment promotion, Raynet meets the requirements of the accreditation and licensing regulation for employment promotion – AZAV.

Therefore, Raynet offers measures of continuing education according to the fourth section of chapter three in book three of the Social Code.

## **About Raynet**

Raynet GmbH is a leading and innovative service and solution provider in information technology and specialized in the architecture, implementation and operation of all tasks within Application Lifecycle Management. Raynet's Headquarters is in Paderborn, Germany and has additional locations throughout the region as well as locations in the USA, Poland and the UK.

For more than 20 years, Raynet supports hundreds of customers and partners with its products and solutions for worldwide enterprise application management projects. These include license management, software packaging, software deployment, migrations, client engineering and much more. Additionally, Raynet maintains and cultivates strong partnerships with leading companies in Application Lifecycle Management.